

Title (en)

Wood-like articles made from cellulosic filler loaded ethylene interpolymers.

Title (de)

Holzartige Gegenstände, hergestellt aus celluloseartige Füllstoffe enthaltenden Ethyleninterpolymeren.

Title (fr)

Articles ligneux produits d'interpolymères d'éthylène contenant une charge cellulosique.

Publication

EP 0114409 A1 19840801 (EN)

Application

EP 83113167 A 19831228

Priority

US 45395282 A 19821228

Abstract (en)

[origin: US4480061A] Articles having wood-like properties and appearance are obtained from compositions comprising 5-55% by weight of an ethylene interpolpolymer, such as ethylene/vinyl ester, ethylene/unsaturated mono- or dicarboxylic acids or esters or salts of said unsaturated acids, etc.; 1-15% by weight of at least one plasticizer selected from the group consisting of processing oils, epoxidized oils, polyesters, polyethers and polyetheresters; 20-90% by weight of cellulosic filler or mixture of cellulosic filler and mineral filler; 0-10% by weight of at least one additive, such as organic acid, organic acid derivative and surface active agent; and 0-44% by weight of certain ethylene and propylene homo- and copolymers.

IPC 1-7

C08L 23/08; C09D 3/727; B32B 27/18

IPC 8 full level

C08L 23/00 (2006.01); **B27N 3/02** (2006.01); **C08L 7/00** (2006.01); **C08L 21/00** (2006.01); **C08L 23/08** (2006.01); **C08L 31/04** (2006.01); **C08L 33/00** (2006.01); **C08L 33/02** (2006.01); **C08L 33/04** (2006.01); **C08L 67/00** (2006.01); **C08L 87/00** (2006.01); **C08L 89/00** (2006.01); **C08L 97/00** (2006.01); **C08L 101/00** (2006.01); **C08L 23/06** (2006.01); **C08L 91/00** (2006.01)

CPC (source: EP KR US)

C08L 23/0876 (2013.01 - EP US); **C08L 97/02** (2013.01 - EP US); **D06N 3/12** (2013.01 - KR); **C08L 23/06** (2013.01 - EP US); **C08L 23/0853** (2013.01 - EP US); **C08L 23/0869** (2013.01 - EP US); **C08L 67/00** (2013.01 - EP US); **C08L 91/00** (2013.01 - EP US); **Y10T 428/23979** (2015.04 - EP US); **Y10T 428/23986** (2015.04 - EP US); **Y10T 428/24397** (2015.01 - EP US)

Citation (search report)

- [XD] EP 0045968 A2 19820217 - DU PONT [US]
- [A] US 3988270 A 19761026 - WILLIS JR MELMUTH S, et al
- [A] CHEMICAL ABSTRACTS, vol. 87, no. 26, 26th December 1977, page 34, no. 202615m, Columbus Ohio (USA); & JP - A - 77 89 172 (TOYO SODA MFG. CO., LTD.)(26-07-1977)

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Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0114409 A1 19840801; AU 2293383 A 19840705; BR 8307147 A 19840807; DK 599883 A 19840629; DK 599883 D0 19831227; ES 528392 A0 19860401; ES 8605723 A1 19860401; FI 834804 A0 19831227; FI 834804 A 19840629; JP S59135142 A 19840803; KR 840007123 A 19841205; NO 834817 L 19840629; US 4480061 A 19841030; ZA 839623 B 19850828

DOCDB simple family (application)

EP 83113167 A 19831228; AU 2293383 A 19831229; BR 8307147 A 19831226; DK 599883 A 19831227; ES 528392 A 19831226; FI 834804 A 19831227; JP 24233583 A 19831223; KR 830006185 A 19831226; NO 834817 A 19831227; US 45395282 A 19821228; ZA 839623 A 19831227